NAPHAT SERIRAK

ณภัทร เสรีรักษ์ (นีร)

I'm a computer enginering student at Chulalongkorn university. My primary interest is Full-stack Web Development. my main current roles are a member of **Engineering Student Council** (ESC), **Thinc.'s coreteam** (software club).

gmail : neennera@gmail.com || tel : 095-446-7068 || github: neennera || linkedin: naphat-serirak

EDUCATION Bachelor of Computer Enginering,

2023 - present

Chulalongkorn university.

GPAX: 3.83 (2 semesters)

Scholarship student at ESC KMUTT high school.

2021 - 2023 *GPAX : 3.*99

Nareerat School Phrae

2019 - 2021 GPAX: 4.00

SKILLS

• Programming : C++ competitive programming, Python, Java, JavaScript.

• Web development: Next.js, React, TypeScript, TailwindCSS, Svelte, Elysia

• Data Analysis: Spreadsheet, Data Visuallization, SQL, R

• English: Advanced working proficiency English (TOEIC 835)

EXPERIENCE

[2024]

- Member of Engineering Student Council (ESC67), tech team.
 - Intania form, interactive form. Implement an API fetching method and rendering form components.
 - Frontend developer in Intania888 (the sport's website to show match&score of engineering freashy game),
 OR67 (the orientation website for new student for class schedule page), Tech website (develop about page that show members github and other global components).
- · Langear 24 Camp's IT team.
 - Project Manager of 'Larngear passport website'. Planning and tracking team's progress.
 - Backend Developer of of 'Larngear passport website'. using Elysia to implement user profile system.
 - Frontend Developer and story writer of 'Gem of Your Soul'. An immersive interactive quiz.
- Member of **Thinc**'s gen-11 coreteam.
 - CU get reg v.2 frontend's team, Thinc 2024 first meet PR staff.
- Teacher Assistant (TA) in programming methology class. (Java language lecture)
- JWC13's frontend dev and event guide mentor
 - developed the JWC13's landing, JWC13's frame website, JWC13's quiz frontend.
 - be the co-mentor of Dallar's house team. guild the idea session and provide comfort for participant.
- Computer Engineering Year 2 Coreteam.

[2023]

- Academic Inner of Engineering Student Committee
 - Assist in organizing academic events of the faculty: Intania <u>Job Fair</u> 2024, Intania <u>Open House</u>, etc.
- · Head of Integral Bee contest
 - Handle contest cooperated with science department with <u>200 students participating</u>.
- Julist's frontend web development team.
- Staff for engineering department event
 - Planing staff of 2023 Langear camp.
 - Stage staff of Intania 104's bynior night.

[2022]

- Co-founder of online tutoring business "The Blitz". Tutored around 30 students for computer competition.
- Head of Arts club at ESC KMUTT. high school. Host an online and onsite gather event.
- Head of class's Newsletter project.

PROJECTS

[2024]

- <u>JingleBread</u>: (ongoing project) Develop backend by implement Next Auth with Google Auth, PostgreSQL Database and API for the Chrismas website. Sending a message to your friend by decorate 3D gingerbread.
- <u>DiGi Market</u>: Full-stack website project by Next.js framwork. A digital marketplace where you can be a customer and shop. Find your products and buy it here

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PROJECTS (continue)

- <u>Survive The Tiger</u>: An interactive game from TypeScript with React components. Player could play this 1-min game and track their ending progress store in localStorage.
- <u>Witch's Garden</u>: 2D indie game implemented by pure Java. Using OOP programming, Thread, interface
- <u>CPmon</u>: Turn-base game in web appication project. Code in vanila JavaScript, HTML ans CSS for frontend. Use mongoDB for backend.

[2023]

- Develop a <u>Web Scraping Bot</u> to reading the class schedule and organize events in Google Calendar
- Todolist <u>React web</u> Application. This project can create, edit, and delete tasks with a progress bar for tracking. I used React with useState and useEffect

[2022]

- Silver medal of Thailand Olympiad in Informatics
 - Competitive programming in C++
 - Data structures and Algorithm
- Convolutional Neural Network model for separating music notes task (Al Builders 2022 project)
- Bronze medel in SCiUS Forum
- Development of an automatic cat feeder controlled through a web application using Raspberry Pi 4
 [2021]
- Thailand computer olymic camp at samsenwittayalai



portfolio website